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Lys Gly Phe Ile Ile Ser Asn Ala Thr Tyr Lys
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Lys Leu Val Leu Asn Cys Thr Ala Arg
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Lys Asn Ser Thr Phe Val Arg
1 5

1. A method of producing aflibercept MiniTrap from a clarified harvest of a cell cultured in a chemically defined medium (CDM) and expresses aflibercept, comprising:

(a) binding aflibercept from said clarified harvest to a first capture chromatography;

(b) eluting said aflibercept of step (a) and subjecting said aflibercept to enzymatic cleavage to remove its Fc domain thereby forming MiniTrap;

(c) subjecting (b) to a second capture chromatography, wherein said second capture chromatography step is subjected to one or more washes, and wherein a first flowthrough fraction comprises MiniTrap and has a first color;

(d) subjecting said first flowthrough fraction of step (c) to anion exchange chromatography (AEX); and

(e) washing said AEX column of step (d), wherein said MiniTrap is collected in a second flowthrough fraction and has a second color, and wherein said first color is a more intense yellow brown color than said second color.

2. The method of claim **1**, wherein said both first and second capture chromatography comprises Protein A resin.

3. The method of claim **1**, wherein said first color has a b* value ranging from about 1.5 to about 15.0 when protein concentration is normalized to 5.0 g/L.